

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

20786

7590

09/22/2004

KING & SPALDING LLP 191 PEACHTREE STREET, N.E. ATLANTA, GA 30303-1763 EXAMINER
OWENS, AMELIA A

ART UNIT

PAPER NUMBER

1625

DATE MAILED: 09/22/2004

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/635,971	08/06/2003	Jinfa Du	PHAR2030 US	1239

TITLE OF INVENTION: PROCESSES FOR PREPARING 1.3-DIOXOLANE NUCLEOSIDES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/22/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

appropriate. All further cor	respondence including the l below or directed otherwise	Patent advance or	ders and notification	of maintenance fees	aired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sep	correspondence address as	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 20786 7590 09/22/2004				Note: A certificate of mailing can only be used for domestic mailings of the Fcc(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
				transmitted to the OB	110 (103) 140-4000, Oli die 1	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE]	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/635,971	08/06/2003		Jinfa Du		PHAR2030 US	1239	
TITLE OF INVENTION: PI	ROCESSES FOR PREPARI	NG 1,3-DIOXOLA	ANE NUCLEOSIDE	S			
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nonprovisional	NO	\$1330		\$300	\$1630	12/22/2004	
EXAM	IINER	ART UN	іт с	LASS-SUBCLASS			
OWENS, A	AMELIA A	1625		544-265000	-	•	
 Change of correspondence address or indication of "Fee Address" (2 CFR 1.363). Change of correspondence address (or Change of Corresponden Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom Number is required. 			(1) the names of or agents OR, alto (2) the name of a registered attorne	single firm (having as y or agent) and the nan t attorneys or agents. If	a member a 2		
PLEASE NOTE: Unless	37 CFR 3.11. Completion of	low, no assignee of this form is NOT	data will appear on Γ a substitute for filin	the natent. If an accion	nee is identified below, the d	ocument has been filed for	
Please check the appropriate	assignce category or categor	ries (will not be pri	inted on the patent):	Individual 🚨 C	orporation or other private gro	oup entity 🚨 Government	
4a. The following fee(s) are	enclosed:		. Payment of Fee(s):	Wet-			
☐ Issue Fee				mount of the fee(s) is en			
	mall entity discount permitte Copics			credit card. Form PTO-2038 is attached. r is hereby authorized by charge the required fee(s), or credit any overpayment, to			
			Deposit Account Nu	mber	harge the required fee(s), or enclose an extra c	credit any overpayment, to opy of this form).	
5. Change in Entity Status a. Applicant claims SN	(from status indicated above) MALL ENTITY status. See 3		b. Applicant is no	o longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO in NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicat vill not be accepted nt and Trademark	ion Fee (if any) or to from anyone other t Office.	re-apply any previous han the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or the	tion identified above. ne assignee or other party in	
Authorized Signature				Date			
Typed or printed name				Registration	No		
Alichandria, viiginia 22313-	1750.				the public which is to file (and minutes to complete, includir mments on the amount of tin Trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB control		

PTOL-85 (Rev. 09/04) Approved for use through 04/30/2007.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

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20786	20786 7590 09/22/2004		EXAMINER OWENS, AMELIA A		
KING & SPALDING LLP 191 PEACHTREE STREET, N.E.					
ATLANTA, GA	,		ART UNIT	PAPER NUMBER	
			1625		
			DATE MAILED: 09/22/2004	DATE MAILED: 09/22/2004	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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20786 7590 09/22/2004		09/22/2004	EXAMINER		NER	
KING & SPALDING LLP				OWENS, A	OWENS, AMELIA A	
191 PEACHTREE STREET, N.E. ATLANTA, GA 30303-1763		*		ART UNIT	PAPER NUMBER	
,				1625		

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Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	

By a small entity (Sec. 1.27(a))......\$330.00 By other than a small entity.....\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.